NOV 2 9 7005

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Understee Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**ETHING** 

1449/PTO

(Use as many sheets as necessary)

 Sheet
 1
 of
 1

Con	nplete if Known
Application Number	10/681,418
Filing Date	October 7, 2003
First Named Inventor	H. Michael SHEPARD
Art Unit	1623
Examiner Name	Crane, Lawrence E.
Attorney Docket Number	NB 2008.01; 060925-0801

		U.S	. PATENT DO	CUMENTS	•
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,
Initials*	No.1	Number – Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Application of Cited Document	Where Relevant Passages or
1					Relevant Figures Appear
Me	C 1	US-6,589,941 B1	07-08-2003	Fahrig et al.	
	C2	US-6,599,499	07-29-2003	Rosen et al.	
	C3	US-6,677,314	01-13-2004	Klecker et al.	
	C4	US-6,677,315	01-13-2004	Klecker et al.	
7	C5	US-6,682,715	01-27-2004	Klecker et al.	
	CB	US-6,683,045	01-27-2004	Klecker et al.	
41/4e/	C7	US-6,703,374	03-09-2004	Klecker et al.	
	8	US-			
	9	US-			

xaminer	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	ı
Initials*	No.¹	Country Code <sup>3</sup> – Number <sup>4</sup> – Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Application of Cited	Where Relevant Passages	
				Document	or Relevant Figures Appear	<u> </u>
/	10	·				$\perp$
	11					
	12					
7 ]	13					Γ
$\overline{I}$	14					Т
7	15					
7	16					
	17					
	18					
	19	_				Γ

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2.0 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08b (07-05)

Approved for use through 06/30/2006. OMB 0651-0031

Under the	Paperwork Reducti	ion Act of 1995, no pe	rsons are requir		on unless it contains a valid OMB control number.
A	,			Con	nplete if Known
Substitution 144	9B/PTO			Application Number	10/681,418
INFOR	MATION	DISCLOS	IIRF	Filing Date	October 7, 2003
				First Named Inventor	H. Michael SHEPARD
SIAII	FMENIB	Y APPLIC	ANI	Art Unit	1623
(U	Ise as many she	ets as necessary)		Examiner Name	Crane, Lawrence E.
Sheet	4	of	2	Attorney Docket Number	NB 2008.01: 060925-0801

		NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	L <sub>5</sub>
initials*	No.1	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	i
1611	CC1	BATHE et al. *Increased thymidylate synthase gene expression in liver metastases from colorectal carcinoma:	
XXX		implications for chemotherapeutic options and survival Cancer J. Sci. Am. (1999) 5(1):34-40	l
1)	CC 2	BELT et al. "Nucleoside Transport in Normal and Neoplastic Cells" Advan. Enzyme Regul. (1993) 33:235-252	
7	CC3	BIBLE et al. "Cytotoxic synergy between flavopiridol (NSC 649890, L86-8275) and various antineoplastic agents: the importance of sequence of administration" Cancer Res. (August 15, 1997) 57(16):3375-80	
	CCA	CHOU and TALALAY, "Quantitative analysis of dose-effect relationships: the combined effects of multiple drugs or enzyme inhibitors" Adv. Enzyme Regul. (1984) 22:27-55	
	CC 5	CURT "Cancer drug development: new targets for cancer treatment" Oncologist (1996) 1(3):II-III	
	CC6	CURTIN et al. *Mechanism of Cell Death following Thymidylate Synthase Inhibition: 2'-Deoxyuridine-5'-triphosphate Accumulation, DNA Damage, and Growth Inhibition following Exposure to CB3717 and Dipyridamole* Cancer Res. (May 1, 1991) 51:2346-2352	
	CCT	GOEL et al. "Selective Intraperitoneal Biochemical Modulation of Methotrexate by Dipyridamole" J. Clin. Oncol. (February 1989) 7(2):262-269	
	CC8	GORLICK et al. "Drug Resistance in Colon Cancer" Semin. Oncol. (December 1999) 26(6):606-611	
	CC9	GREM "Biochemical modulation of fluorouracil by dipyridamole: preclinical and clinical experience" Semin Oncol.  (April 1992) 19(2 Suppl 3):56-65	
	CC-10	GRIFFITH et al. "Differential Inhibition of Nucleoside Transport Systems in Mammalian Cells by a New Series of Compounds Related to Lidoflazine and Mioflazine" Biochem. Pharmacol. (1990) 40(10):2297-2303	
	CC11	KRAUPP et al. "Membrane Transport of Nucleobases: Interaction with Inhibitors" Gen. Pharmacol. (1995) 26(6):1185-1190	
	ec 12	LACKEY et al. "Enzyme-catalyzed therapeutic agent (ECTA) design: activation of the antitumor ECTA compound NB1011 by thymidylate synthase" Biochem. Pharmacol. (2001) 61:179-189	
	CC.13	LEHMAN et al. "Modulation of RTX cytotoxicity by thymidine and dipyridamole in vitro: implications for chemotherapy" Cancer Chemother. Pharmacol. (2000) 45:142-148	
	CC14	LEICHMAN et al. "Quantitation of Intratumoral Thymidylate Synthase Expression Predicts for Disseminated Colorectal Cancer Response and Resistance to Protracted-Infusion Fluorouracil and Weekly Leucovorin" J. Clin. Oncol. (October 1997) 15(10):3223-3229	
	CC15	LEICHMAN "Thymidylate synthase as a predictor of response" Oncol. (August 1998) 12(8Suppl.6):43-47	
The	CC 16	LENZ et al. "Rapid quantitative PCR for determination of relative gene expressions in tissue specimens" PCR Methods Appl. (1995) 4:305-308	

Examiner's Signature L. E. Crane M. Clause Considered 01/09/2006

If you need assistance in completing this form, call 1-800-PTO-9199 and select option 2.

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with part communication to applicant.

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (07-05)

Approved for use through 06/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

					Com	plete if Known
Subst	itute for form 1449!	I/PTO			Application Number	10/681,418
	INFOR	MATION	DISCLOS	SURF	Filing Date	October 7, 2003
	****				First Named Inventor	H. Michael SHEPARD
	SIAIE	MENIB	Y APPLIC	ANI	Art Unit	1623
	(Us	as many shee	ts as necessary)	•	Examiner Name	Crane, Lawrence E.
	Sheet	2	of	2	Attorney Docket Number	NB 2008.01; 060925-0801

		NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	T²
Initials*	No.1	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	
MA	CC 17	MAHONY et al. "Dipyridamole Kinetics" Clin. Pharmacol. Ther. (March 1982) 31(3):330-338	<u> </u>
	CC 18	NELSON et al. "Potentiation of Methotrexate Toxicity by Dipyridamole" Cancer Res. (June 1984) 44:2493-2496	
	CC 19	RAMU et al. "Circumvention of Adriamycin Resistance by Dipyridamole Analogues: A structure-activity relationship Study" Int. J. Cancer (*1989) 43:487-491	
7	CC 20	TSAVARIS et al. "Multimodal biochemical modulation of 5-fluorouracil activity in advanced colorectal cancer with allopurinol, folinic acid and dipyridamol" J. Chemother. (1990) 2(2):123-126	
Me	CC21	WOLFF et al. "Antibody-directed enzyme prodrug therapy with the T268G mutant of human carboxypeptidase A1: in vitro and in vivo studies with prodrugs of methotrexate and the thymidylate synthase" <i>Bioconjugate Chemistry</i> (1999) 10(1):38-48	
	<b></b>		╁
			<u> </u>
	ļ		╄
/_			┼
	<b> </b>		╀
			+
-			$\vdash$
<del></del>			+
<del></del>	<del> </del>		┼─
<del>/</del>			╁┈
<del>                                     </del>	<del>                                     </del>		+
<del>/                                    </del>	<del> </del>		†
	<del> </del>		
	· -		
	<del>                                     </del>		
Examiner's		BIB Date	
Examiner s Signature		L. E. Crane // Considered 01/09/2006	

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

If you need assistance in completing this form, call 1-800-PTO-9199 and select option 2.

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Form PTO-892
U.S. Department of Commerce

Notice of References Cited

Serial Number

10/681,418

1623

APPLICANT(S)

Shepard et al.

Published U. S. Patent Applications † † †

*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	Filing Date If Appropriate
*	P1	2001/0034440 A1	10/25/01	Shepard et al. (I)	536	026.800	
*	P 2	2002/0147175 A1	10/10/02	Shepard et al. (II)	514	049.000	
*	P3	2002/0151519 A1	10/17/02	Shepard et al. (III)	514	050.000	

U. S. Patent Documents † † †

*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	Filing Date If Appropriate
*	A	5,212,291 A	05/18/93	Murdock et al. (I)	536	006.400	
*	В	5,116,827 A		Murdock et al. (II)	514	082.000	
*	C	5,070,082 A	12/03/91	Murdock et al. (III)	514	105.000	
*	D	5,077,283 A	12/31/91	Murdock et al. (IV)	514	094.000	
*	E	5,077,282 A	12/31/91	Murdock et al. (V)	514	080.000	
*	F	5,616,564 A	04/01/97	Rapaport et al.	514	044.000	01/07/94
*	G	6,245,750 B1	06/12/01	Shepard (I)	514	051.000	
*	H	5,457,187 A	10/10/95	Gmeiner et al.	536	025.500	٠
*	I	5,212,161 A	05/18/93	Moriniere et al.	514	050.000	
*	J	3,852,266 A	12/03/74	Kiyanagi et al.	536	028.550	•
*	K	6,339,151 B1	02/15/02	Shepard et al. (IV)	536	026.800	
*	AA	6,495,553 B1	12/17/02	Shepard (II)	514	256.000	
*	AB	6,683,061 B1	01/27/04	Shepard et al. (V)	514	050.000	

††† References cited by examiner in related cases 10/119,927 and 09/782,721.

EXAMINER DATE page 1 of 6

L. E. Crane \( \begin{aligned} \lambda & \text{V} & \text{Value} &

\*A copy of this reference is not being furnished with this office action.

(See Manual of Patent Examining Procedure, Section 707.05(a).)

Form PTO-892 U.S. Department of Commerce	Serial Number	Group Art Unit	Attachment to Paper Number
	10/681,418	1623	01122006
Notice of References Cited	APPLICANT(S)		
		Shepard 6	et al.

Foreign Patent Documents†††

			7101511 1 4	tent Bocume	711 00			 
*		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB- CLASS	
*	L	W O 95/08556 A1	03/30/95	World(WO/PCT)	Amersham Intl.			
*	M	W O 99/20741 A1	04/29/99	World(WO/PCT)	Geron Corp.			
*	N	W O 96/40708 A1	12/19/96	World(WO/PCT)	La Jolla Pharm. Co			
*	O	W O 96/10300 A1	04/04/96	World(WO/PCT)	Isis Pharm., Inc.			
*	P	W O 94/22483 A2	10/13/94	World(WO/PCT)	D-Pharm Ltd.			
*	Q	W O 96/03151 A2	02/08/96	World(WO/PCT)	Cancer Res			
*	AL	W O 96/07431 A1	03/14/96	World(WO/PCT)	U. GA. Res. Fndtn.			
*	AM	W O 97/28179 A1	08/07/97	World(WO/PCT)	Regnts U. Calif.			
*	AN	GB 982,776	02/10/65	G. Britain	Wellcome Fndtn			
*	AO	W O 01/07454 A1	02/01/01	World(WO/PCT)	Newbiotics, Inc.(I)			
*	AP	W O 99/08110 A1	02/18/99	World(WO/PCT)	Newbiotics, Inc. (II)			
*	AQ	W O 99/37753 A1	07/29/99	World(WO/PCT)	Newbiotics, Inc. (III)			

Other References†††(Including Author, Title, Date, Pertinent Pages, etc.)

*	R	Firestone et al., "A Comparison of the Effects of Antitumor Agents Upon
		Normal Human Epidermal Keratinocytes and Human Squamous Cell
		Carcinoma,"
		Journal of Investigative Dermatology, 94(5), 657-661 (May, 1990).
*	S	Dagle et al., "Targeted Degradation of mRNA in Xenopus oocytes and
*	S	
*	S	Dagle et al., "Targeted Degradation of mRNA in Xenopus oocytes and

<sup>†</sup> Month of publication data is unavailable. Issue Number information is provided whenever possible following the volume number in parentheses.

††† References cited by examiner in related cases 10/119,927 and 09/782,721.

EXAMINER	921	DATE	page 2 of 6	
L. E. Crane	Ma	01/09/06	¥: Reference not presently available.	
*A copy of this reference is not being furnished with this office action.				
(See Manual of Patent Examining Procedure, Section 707.05(a).)				

Form PTO-892 U.S. Department of Commerce	Serial Number		Attachment to Paper Number	
	10/681,418	1623	01122006	
Notice of References Cited	APPLICANT(S)			
	ŕ	Shepard o	et al.	

Other References (Including Author, Title, Date, Pertinent Pages, etc.) T Hakimelahi et al., "Design, Synthesis, and Structure-Activity Relationship of Novel Dinucleotide Analogs as Agents Against Herpes and Human Immunodeficiency Viruses," Journal of Medicinal Chemistry, 38(23), 4648-4659 (November 10, 1995). H Naesens et al., "Anti-HIV Activity and Metabolism of Phosphoramidate Derivatives of D4T-MP with Variations in the Amino Acid Moiety," Poster Session 1, The Tenth International Conference on Antiviral Research, Hotel Nikko, Atlanta, GA, April 6-11, 1997; published in Antiviral Research, 34(2), p. A54 (Abstract 40), (April, 1997).  $\mathbf{V}^{\dagger}$ Evrard et al., "An in vitro Nucleoside Analog Screening Method for Cancer Gene Therapy," Cell Biology and Toxicology, 12, 345-350 (1996). W† Berkow et al. (eds.), The Merck Manual of Diagnosis and Therapy, 16th Ed., Merck & Co., Rahway, NJ, May, 1992, only page 1278 supplied.  $\mathbf{X}^{\dagger}$ Morrison & Boyd (eds.), Organic Chemistry, Allyn & Bacon, Inc., Boston, MA, 1973, only pages 1170-1180 supplied.  $\mathbf{Y}^{\dagger}$ L. B. Townsend (ed.), Chemistry of Nucleosides and Nucleotides, Volume 3, Plenum Press, New York, NY, 1974, only Table of Contents, Bibliography pages 529-535, and Index pages 537-552 supplied.  $\mathbf{Z}^{\dagger}$ The American Heritage College Dictionary, Third Edition, Houghton Mifflin Co., New York, NY, 1997, only page 668 supplied. RA† Barr et al., "Inhibition of Thymidylate Synthetase by 5-Alkynyl-2'deoxyuridylates," Journal of Medicinal Chemistry, 24(12), 1385-1388 (1981).

<sup>†</sup> Month of publication data is unavailable. Issue Number information is provided whenever possible following the volume number in parentheses.

EXAMINER	Ore A	DATE	page 3 of 6		
L. E. Crane	Mane	01/09/06	¥: Reference not presently available.		
*A copy of this reference is not being furnished with this office action.  (See Manual of Patent Examining Procedure, Section 707.05(a).)					

Form PTO-892 U.S. Department of Commerce	Serial Number	Group Art Unit	Attachment to Paper Number
·	10/681,418	1623	01122006
Notice of References Cited	APPLICANT(S)		
		Shepard 6	et al.

Other References (Including Author, Title, Date, Pertinent Pages, etc.)

		Tuthor, Titte, Date, Territeria Lages, etc.)					
*	SA <sup>†</sup>	Bergstrom et al., "Synthesis of $(E)$ -5- $(3,3,3$ -Trifluyoro-1-propenyl)-2'-					
		deoxyuridine and Related Analogues: Potent and Unusually Selective					
		Antiviral Activity of $(E)$ -5- $(3,3,3$ -Trifluoro-1-propenyl)-2'-deoxyuridine					
		Against Herpes Simplex Virus Type 1,"					
		Journal of Medicinal Chemistry, 27(3), 279-284 (1984).					
*	TA	Bigge et al., "Palladium-Catalyzed Coupling Reactions of Uracil					
		Nucleosides and Nucleotides,"					
		J. American Chemical Society, 102(6), 2033-2038 (March 12, 1980).					
*	UA†	Cho et al., " $(E)$ -5- $(3$ -Oxopropen-1-yl)-2'-deoxyuridine and $(E)$ -5-					
		(Oxopropen-1-yl)-2',3'-dideoxyuridine; New Antiviral Agents: Syntheses					
		and Biological Activity," Tetrahedron Letters, 35(8), 1149-1152 (1994).					
*	VA†	Crisp, G. T., "Synthesis of 5-Alkenyl-2'-deoxyuridines via					
		Organostannanes,"					
		Synthetic Communications, 19(11&12), 2117-2123 (1989).					
*	WA†	Fries et al., "Synthesis and Biological Evaluation of 5-Fluoro-2'-					
		deoxyuridine Phosphoramidate Analogs,"					
		Journal of Medicinal Chemistry, 38(14), 2672-2680 (1995).					
*	YA <sup>†</sup>	Hobbs, F. W., Jr., "Palladium Catalyzed Synthesis of Alkynylamino					
		Nucleosides. A Universal Linker for Nucleic Acids,"					
		Journal of Organic Chemistry, 54(14), 3420-3422 (1989).					
*	$\mathbf{Z}\mathbf{A}^{\dagger}$	Hsiao et al., "Synthesis of 5'-Thymidinyl Bis(1-aziridinyl)phosphonates as					
		Antineoplastic Agents,"					
		Journal of Medicinal Chemistry, 24(7), 887-889 (1981).					

<sup>&</sup>lt;sup>†</sup> Month of publication data is unavailable. Issue Number information is provided whenever possible following the volume number in parentheses.

EXAMINER		DATE	page 4 of 6
L. E. Crane	If I Care	01/09/06	¥: Reference not presently available.
			ng furnished with this office action.
	(See Manual	of Patent Examinin	g Procedure, Section 707.05(a).)

Form PTO-892 U.S. Department of Commerce		Serial Number	Group Art Unit	Attachment to Paper Number		
				10/681,418	1623	01122006
Notice of	References	Cited	APPLICANT(S)	*-		
					Shepard e	et al.

Other References (Including Author, Title, Date, Pertinent Pages, etc.)

*	RB⁺	Krajewska et al., "Pyrimidine Ribonucleoside Phosphorylase Activity vs 5-			
		and/or 6-Substituted Uracil and Uridine Analogues, Including			
		Conformational Aspects,"			
		Biochemical Pharmacology, 31(6), 1097-1102 (1982).			
*	SB	McIntee et al., "Probing the Mechanism of Action and Decomposition of			
		Amino Acid Phosphoramidates of Antiviral Nucleoside Prodrugs,"			
		Journal of Medicinal Chemistry, 40(21), 3323-3331 (1997); published in			
		Advance ACS Abstracts, September 15, 1997).			
*	$TB^{\dagger}$	Robins et al. (I), "Nucleic Acid Related Compounds. 31. Smooth and			
		Efficient Palladium-Copper Catalyzed Coupling of Terminal Alkynes with 5-			
		Iodouracil Nucleosides,"			
		Tetrahedron Letters, 22, 421-424 (1981).			
*	UB†	Robins et al. (II), "Nucleic Acid Related Compounds. 39. Efficient			
l		Conversion of 5-Iodo to 5-Alkynyl and Derived 5-Substituted Uracil Bases			
		and Nucleosides,"			
		Journal of Organic Chemistry, 48(11), 1854-1862 (1983).			
*	$VB^{\dagger}$	Ruth et al., "C-5 Substituted Pyrimidine Nucleosides. 1. Synthesis of C-5			
		Allyl, Propyl, and Propenyl Uracil and Cytosine Nucleosides via			
		Organopalladium Intermediates,"			
		Journal of Organic Chemistry, 43(14), 2870-2876 (1978).			
*	WB <sup>†</sup>	Griengl et al., "Phosphonoformate and Phosphonoacetate Derivatives of 5-			
		Substituted 2'-Deoxyuridines: Synthesis and Antiviral Activity,"			
		Journal of Medicinal Chemistry, 31(9), 1831-1839 (1988).			

<sup>&</sup>lt;sup>†</sup> Month of publication data is unavailable. Issue Number information is provided whenever possible following the volume number in parentheses.

EXAMINER	Q1 A	DATE	page 5 of 6
L. E. Crane	Malane	01/09/06	¥: Reference not presently available.
			ing furnished with this office action.  g_Procedure, Section 707.05(a).)

Form PTO-892 U.S. Department of Commerce	Serial Number		Attachment to Paper Number
	10/681,418	1623	01122006
Notice of References Cited	APPLICANT(S)		
		Shepard e	et al.

Other References (Including Author, Title, Date, Pertinent Pages, etc.)

*	XB	Gonen et al., "Thymidylate Synthase Expression in Hepatic Tumors Is a
		Predictor of Survival and Progression in Patients With Resectable Hetastatic
		Colorectal Cancer,"
		Journal of Clinical Oncology, 21(3), 406-412 (February 1, 2003).††
*	YB	Rahman et al., "Elevated Levels of Thymidylate Synthase Linked to Cancer
		Etiology," Cancer Cell, 5, 341-351 (2004);
		summarized in CCR/Frontiers in Science, 4, 6-7 (March, 2005).††

<sup>&</sup>lt;sup>†</sup> Month of publication data is unavailable. Issue Number information is provided whenever possible following the volume number in parentheses.

EXAMINER

L. E. Crane

DATE

page 6 of 6

4: Reference not presently available.

\*A copy of this reference is not being furnished with this office action.

(See Manual of Patent Examining Procedure, Section 707.05(a).)

<sup>††</sup> Copy supplied but not cited by applicant in the PTO-1449 of November 29, 2005.